

VARUN SHARMA

MERN Stack and Backend Developer

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Summary

Dynamic Full stack Developer with a proven track record at Angara Ecommerce, specializing in RESTful API architecture and microservices development. Achieved an 80% reduction in processing time through innovative database optimizations. Adept at collaborating with cross-functional teams, ensuring high-quality user experiences while maintaining code integrity and performance.

Skills

MERN · REST · Microservices · RESTful API · E-Commerce · React.js · Redux · Next.js · Node.js · Express.js · TypeScript · Java · SpringBoot · API Gateway · PostgreSQL · NoSQL · MongoDB · Redis · Caching · AWS · AWS Redshift · API Design · Load Balancing · OOPS · Clean Code · Agile · Debugging

Experience

Angara Ecommerce

Jaipur

Backend Developer

03/2023 - 07/2024

E-commerce company specializing in jewelry

- Developed a high-performance jewellery product upload system, cutting processing time by almost 80% per batch through advanced optimization and database query improvements, resulting in faster operations and improved catalogue management.
- Designed and implemented a distributed microservices architecture to manage products, process orders, and handle payments, enabling independent service scaling and significantly improving system reliability, scalability, and deployment flexibility.
- Created optimized and scalable RESTful APIs using Node.js and TypeScript to support high-traffic e-commerce operations with millions of concurrent user requests, ensuring consistent performance and reliability.
- Implemented Redis caching for frequently accessed data with optimized database queries and indexing, achieving 30% reduction in average API response time and significantly improving platform responsiveness.
- Collaborated closely with frontend teams using React and Next.js to ensure seamless API integration and deliver consistent, high-quality user experiences across platforms.

Innostax Software Labs

Gurgaon

Associate Software Developer

08/2022 - 02/2023

Software development company focused on full-stack solutions

- Built full-stack enterprise solutions using React and Redux for frontend, Java and Spring Boot for backend services, and PostgreSQL for data persistence across multiple feature-complete applications.
- Applied Object-Oriented Programming principles and clean architecture design patterns to improve code maintainability, readability, and reduce technical debt for long-term project sustainability.
- Participated in design and architecture reviews, testing cycles, QA processes, and production deployments while maintaining high standards of code quality throughout the SDLC.
- Delivered complex features within aggressive timelines with zero critical production issues, enhancing team productivity and client satisfaction.

Education

Manipal University

08/2018 - 05/2022

Bachelor of Technology - Information Technology

CORE COMPETENCIES

Backend

Node.js, Express.js, TypeScript, Java, Spring Boot, RESTful API Architecture, Microservices Development, Backend Optimization

Frontend

React.js, Redux, Next.js, Frontend Integration, User Experience Enhancement

Database

MySQL, PostgreSQL, NoSQL Databases, Redis Caching, Database Optimization, Query Optimization

Architecture

Microservices, API Design, System Scalability, Performance Optimization, High-Availability Systems

Practices:

OOPS, Clean Code Architecture, Agile Development, Debugging, Testing, Code Review

Cloud & DevOps

AWS (S3, Redshift, SQS, SNS), Cloud Architecture